

2. (Amended) The sound pressure level calibrator as claimed in Claim 1, wherein the resonator is a tube of a length (L) with a constant diameter (d).

3. (Amended) The sound pressure level calibrator as claimed in claim 1, wherein the high pressure adapter, further includes an integral mechanical compensation link in order to improve the soundproof connection of the high pressure adapter to the sound pressure level sensor.

Please add the following new claims:

4. (New) A method for calibrator a sound pressure level sensor comprising the steps of:  
providing a piston phone for producing a sound pressure;  
amplifying the produced sound pressure by means of a high-pressure adapter which includes a  $\lambda/4$  resonator, and an expanded adapter opening with a sealing ring in order to provide soundproof connection to said sound pressure level sensor to be calibrated.

5. (New) The method according to claim 4 further comprising the step of forming a mechanical compensation link integral with the high pressure adapter in order to improve the soundproof connection of the high pressure adapter to the sound pressure level sensor.

**IN THE ABSTRACT:**

Please substitute the new Abstract of the Disclosure submitted herewith on a separate page for the original Abstract presently in the application.

**REMARKS**

Entry of the amendments to the claims and abstract before examination of the application is respectfully requested. These claims are fully supported by the specification.